

9 or an electronic gear control is situated, and which lamp cap is further provided with, for example,
10 so-called E14 or E27 connection means. At tube ends 14; 14' situated opposite to the lamp cap 50,
11 the tube portions 13; 13' are in communication with each other via a channel 15. The discharge
12 vessel may alternatively be embodied so as to be a single elongated or (multiple-) bent tube, for
13 example a tube bent in the form of a hook. The discharge vessel 10 is provided, at a side facing the
14 discharge space 18, with a luminescent layer 16. In each end portion 11; 11', an electrode 20; 20' is
15 arranged on a so-called stem 21, 21' in the discharge space 18. The electrode 20; 20' is preferably
16 arranged transversely to the longitudinal axis. In an alternative embodiment of the low-pressure
17 mercury vapor discharge lamp, the electrode is axially mounted in the end portion. In addition, in a
18 further alternative embodiment of the low-pressure mercury vapor discharge lamp, an external
19 electrode may be provided at an end portion of the discharge vessel to bring about a capacitive
20 coupling with a lamp power supply. Current supply conductors 30A, 30B; 30A', 30B' extend from
21 the electrodes 20, 20' through the stem 21; 21' in the end portion 11; 11' and issue from the
22 discharge vessel 10 to the exterior. At least one stem 21; 21' carries an auxiliary amalgam (not
23 shown in Figure 1) which is provided on a carrier 25; 25', which carrier 25; 25' is provided in the
24 stem 21; 21' by means of a supporting wire 23; 23'. In the embodiment shown, both stems 21; 21'
25 carry an auxiliary amalgam. In accordance with the invention, (a part of) the carrier 25; 25' is
26 arranged in a plane transverse to the longitudinal axis 12; 12'.

Page 7, between lines 9 and 10 insert the following paragraph:

1 It will be clear to those of ordinary skill in the art that, to provide the quick release of
2 mercury described above, the significant property of the arrangement is that the auxiliary amalgam
3 extends in both orthogonal directions in the plane transverse to the longitudinal axis 12, and be
4 close to the electrode. Therefore at least a portion of the carrier on which the auxiliary amalgam
5 exists is aligned, parallel to the longitudinal axis of the end portion, with the nearby electrode. As a
6 result the auxiliary is effectively irradiated by the heat generated in the electrode when the lamp is
7 started.

IN THE CLAIMS